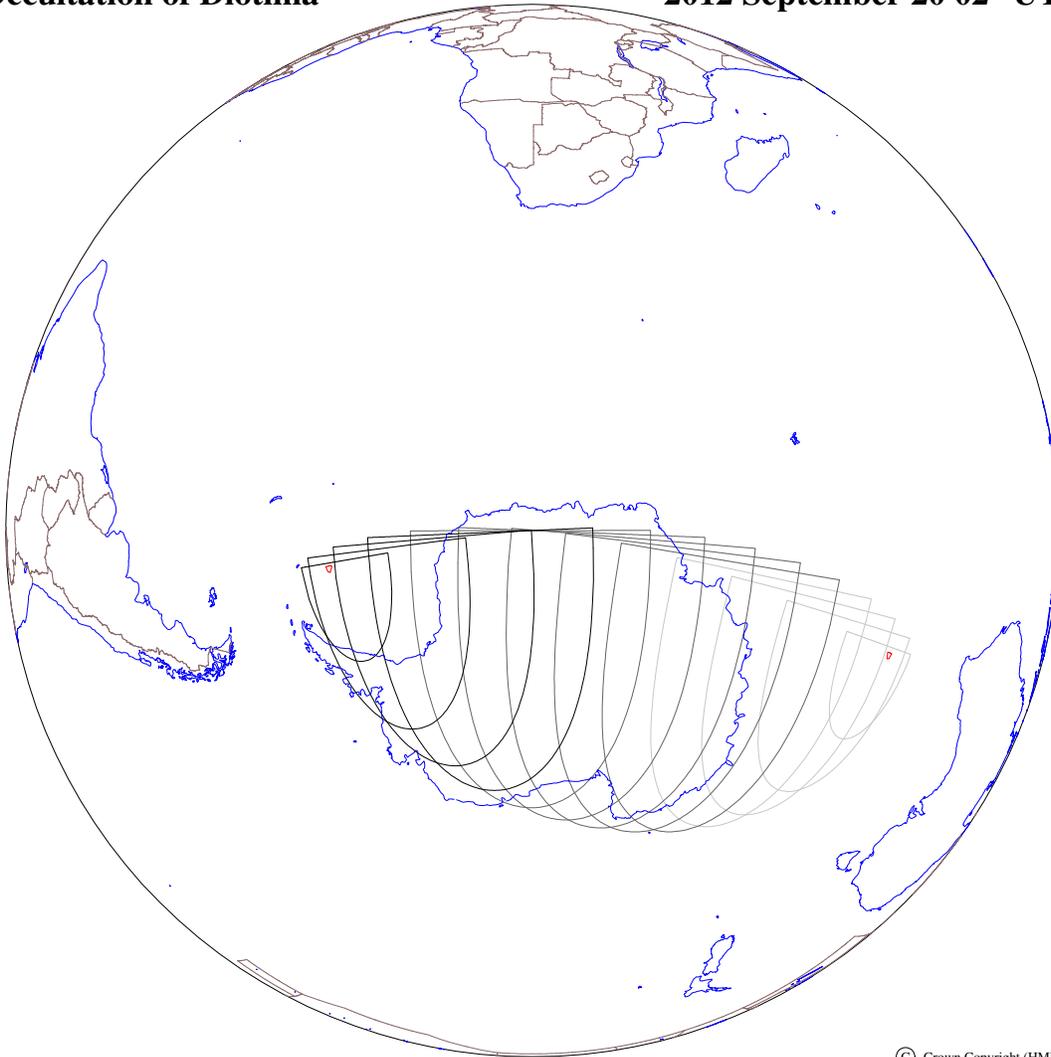


Occultation of Diotima

2012 September 20 02^h UT1



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Conjunction 2012 September 20

Time 01^h 58^m 45^s TT

Right ascension 15^h 14^m 37^s

Declination -17° 30' 47"

Delta T = TT - UT1 = 66^s0

Centre of the globe: longitude 019°9 E

latitude 72°5 S

First shadow 2012 Sept. 20 at 00^h 34^m0 UT1

Last shadow 2012 Sept. 20 at 02^h 42^m1 UT1

Footprints (light to dark) every 00^h 10^m0